



European University of Bangladesh

B. Sc. in Textile Engineering (Regular)

Course list

Date: 18-04-2018

Sl. No.	Course Code	Course Title	Total Credit hours (Theory+Pract)
Semester-1			
1	TXE-101	Introduction to Textile Engineering & Technology	(3+0)=3
2	TXE-107	Textile Raw Materials I	3
3	PHY-109	Physics I	3
4	PHY-110	Physics I Lab	1
5	MTH-113	Mathematics I	(3+0)=3
Total			13
Semester-2			
1	TXE-102	Engineering Drawing	(2+0)=2
2	TXE-103	Polymer Science & Engineering	(2+0)=2
3	TXE-105	Engineering Material and Practice	2
4	TXE-104	Engineering Material and Practice Lab	1
5	CHM-107	Chemistry I	3
6	CHM-108	Chemistry I Lab	1
7	PHY-111	Physics II	3
8	PHY-112	Physics II Lab	1
Total			15
Semester-3			
1	ENG-101	Foundation English	(3+0)=3
2	BBA-109	Principles of Accounting and Cost Accounting	(2+0)=2
3	CHM-109	Chemistry II	3
4	CHM-110	Chemistry II Lab	1
5	BBA-111	Principles of Marketing and Cost Marketing	(2+0)=2
6	MTH-115	Mathematics II	(3+0)=3
Total			14
Semester-4			
1	CSE-101	Computer Fundamentals	2
2	CSE-102	Computer Fundamentals Lab	1
3	TXE-201	Yarn Manufacturing Technology I	3
4	TXE-202	Yarn Manufacturing Technology I Lab	1
5	TXE-203	Fabric Manufacturing Technology I	3
6	TXE-204	Fabric Manufacturing Technology I Lab	1
7	TXE-205	Automation and Control Engineering	(2+0)=2
8	BBA-207	Business Statistics	(2+0)=2
Total			15
Semester-5			
1	TXE-207	Wet Processing Technology I	3
2	TXE-208	Wet Processing Technology I Lab	1
3	TXE-209	Apparel Manufacturing Technology I	3
4	TXE-210	Apparel Manufacturing Technology I Lab	1
5	TXE-211	Textile Physics I	(2+0)=2
6	EEE-211	Basic Electrical and Electronic Engineering	3
7	EEE-212	Basic Electrical and Electronic Engineering Lab	1
8	MGT-215	Industrial Management	(2+0)=2
Total			16
Semester-6			
1	GED-102	Bangladesh Studies	(2+0)=2
2	CSE-205	Application of Computer in Textiles	3
3	CSE-206	Application of Computer in Textiles Lab	1
4	TXE-217	Fabric Structure and Design Analysis	3
5	TXE-216	Fabric Structure and Design Analysis Lab	1
6	EME-219	Elements of Mechanical Engineering	3
7	EME-218	Elements of Mechanical Engineering Lab	1
8	TXE-219	Textile Testing & Quality Control I	3
9	TXE-220	Textile Testing & Quality Control I Lab	1
Total			18
Semester-7			
1	TXE-301	Yarn Manufacturing Technology II	3
2	TXE-302	Yarn Manufacturing Technology II Lab	1
3	TXE-303	Fabric Manufacturing Technology II	3
4	TXE-304	Fabric Manufacturing Technology II Lab	1
5	TXE-305	Textile Raw Materials II	3
6	BBA-313	Industrial Economics	(2+0)=2
Total			13

Sl. No.	Course Code	Course Title	Total Credit hours (Theory+Pract)
Semester-8			
1	TXE-307	Wet Processing Technology II	3
2	TXE-308	Wet Processing Technology II Lab	1
3	TXE-309	Textile Physics II	(2+0)=2
4	TXE-310	Elements of Machine Design	(3+0)=3
5	TXE-311	Textile Mill Utility	(2+0)=2
6	TXE-313	Production Planning and Control	(2+0)=2
Total			13
Semester-9			
1	TXE-315	Apparel Manufacturing Technology II	3
2	TXE-316	Apparel Manufacturing Technology II Lab	1
3	TXE-317	Economic Issues of Textile and Apparel Business	(2+0)=2
4	TXE-319	Consumer Behavior	(2+0)=2
5	TXE-321	Textile Testing & Quality Control II	3
6	TXE-322	Textile Testing & Quality Control II Lab	1
Total			12
Semester-10			
1	BBA-101	Business Communication	(2+0)=2
2	TXE-401/403/405/407	Yarn Manufacturing Technology III Fabric Manufacturing Technology III Wet Processing Technology III Apparel Manufacturing Technology III	3
3	TXE-402/404/406/408	Yarn Manufacturing Technology III Lab Fabric Manufacturing Technology III Lab Wet Processing Technology III Lab Apparel Manufacturing Technology III Lab	1
4	TXE-409	Industrial Compliance & ISO Certification	(2+0)=2
5	TXE-411	Maintenance of Textile Machinery	(3+0)=3
6	TXE-413	Forecasting and Trend Analysis of Textile and Apparel Business	(2+0)=2
Total			13
Semester-11			
1	TXE-415/417/419/421	Yarn Manufacturing Technology IV Fabric Manufacturing Technology IV Wet Processing Technology IV Apparel Manufacturing Technology IV	3
2	TXE-410/412/414/416	Yarn Manufacturing Technology IV Lab Fabric Manufacturing Technology IV Lab Wet Processing Technology IV Lab Apparel Manufacturing Technology IV Lab	1
3	TXE-423	Textile Testing & Quality Control III	3
4	TXE-424	Textile Testing & Quality Control III Lab	1
5	TXE-425/427/429/431	Special Yarn Manufacturing Technology Special Fabric Manufacturing Technology Special Wet Processing Technology Special Apparel Manufacturing Technology	(2+0)=2
6	TXE-433	Technical Textile	2
7	EPC-401	Environment and Pollution Control	(2+0)=2
Total			14
Semester-12			
1	TXE-439	Thesis	(3+0)=3
2	TXE-442	Industrial Attachment	(3+0)=3
3	TXE-444	Comprehensive Viva	(3+0)=3
Total			9
GRAND Total			165